

1600 11/5

Serial Number: 09/836,073

CRF Processing Date: 10/29/2002
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: #11 / R.T. 11/5
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other [Signature] S.E.G.
- ☐ Added the mandatory heading and subheadings for "Current Application Data". (centered)
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
- ☐ Inserted mandatory headings, specifically:
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- ☐ Other:

RECEIVED
 OCT 31 2002

TECH CENTER 1600/2900

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



1600

RAW SEQUENCE LISTING

DATE: 10/29/2002

PATENT APPLICATION: US/09/836,073

TIME: 19:01:38

Input Set : N:\Crf4\10242002\I836073.raw.txt

Output Set: N:\CRF4\10292002\I836073.raw

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1 <110> APPLICANT: Dasgupta, Asim
2     Das, S.
3     Baidya, Narayan
4 <120> TITLE OF INVENTION: METHODS TO INHIBIT VIRAL REPLICATION
5 <130> FILE REFERENCE: 220002054822
6 <140> CURRENT APPLICATION NUMBER: US/09/836,073
7 <141> CURRENT FILING DATE: 2002-10-24
8 <150> PRIOR APPLICATION NUMBER: 09/316,630
9 <151> PRIOR FILING DATE: 1999-05-21
10 <160> NUMBER OF SEQ ID NOS: 19
11 <170> SOFTWARE: FastSEQ for Windows Version 4.0
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 18
15 <212> TYPE: PRT
16 <213> ORGANISM: Homo Sapiens
17 <400> SEQUENCE: 1
18     Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Tyr Phe Gly
19         1             5             10             15
20     Asp Phe
22 <210> SEQ ID NO: 2
23 <211> LENGTH: 18
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo Sapiens
26 <400> SEQUENCE: 2
27     Ala Ala Leu Glu Ala Gln Ile Cys Gln Gln Ile Glu Tyr Tyr Phe Gly
28         1             5             10             15
29     Asp Phe
31 <210> SEQ ID NO: 3
32 <211> LENGTH: 18
33 <212> TYPE: PRT
34 <213> ORGANISM: Homo Sapiens
35 <400> SEQUENCE: 3
36     Ala Ala Leu Gln Ala Lys Ile Cys His Gln Ile Gln Tyr Tyr Phe Gly
37         1             5             10             15
38     Gln Phe
40 <210> SEQ ID NO: 4
41 <211> LENGTH: 18
42 <212> TYPE: PRT
43 <213> ORGANISM: Homo Sapiens
44 <400> SEQUENCE: 4
45     Gln Gln Gln Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Tyr Phe Gly
46         1             5             10             15
47     Asp Phe

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49 <210> SEQ ID NO: 5
50 <211> LENGTH: 18
51 <212> TYPE: PRT
52 <213> ORGANISM: Homo Sapiens
53 <400> SEQUENCE: 5
54      Gln Gln Gln Glu Gln Lys Gln Cys His Gln Ile Glu Tyr Tyr Phe Gly
55      1              5              10              15
56      Asp Phe
57 <210> SEQ ID NO: 6
58 <211> LENGTH: 18
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo Sapiens
61 <400> SEQUENCE: 6
62      Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Gln Gln Gln Gly
63      1              5              10              15
64      Asp Gln
65 <210> SEQ ID NO: 7
66 <211> LENGTH: 18
67 <212> TYPE: PRT
68 <213> ORGANISM: Homo Sapiens
69 <400> SEQUENCE: 7
70      Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Tyr Gln Gly
71      1              5              10              15
72      Asp Gln
73 <210> SEQ ID NO: 8
74 <211> LENGTH: 18
75 <212> TYPE: PRT
76 <213> ORGANISM: Homo Sapiens
77 <400> SEQUENCE: 8
78      Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Gln Gln Phe Gly
79      1              5              10              15
80      Asp Phe
81 <210> SEQ ID NO: 9
82 <211> LENGTH: 18
83 <212> TYPE: PRT
84 <213> ORGANISM: Homo Sapiens
85 <400> SEQUENCE: 9
86      Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Tyr Phe Gly
87      1              5              10              15
88      Asp Gln
89 <210> SEQ ID NO: 10
90 <211> LENGTH: 18
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo Sapiens
93 <400> SEQUENCE: 10
94      Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Tyr Gln Gly
95      1              5              10              15
96      Asp Phe
97 <210> SEQ ID NO: 11

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RAW SEQUENCE LISTING

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Input Set : N:\Crf4\10242002\I836073.raw.txt

Output Set: N:\CRF4\10292002\I836073.raw

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104 <211> LENGTH: 18
105 <212> TYPE: PRT
106 <213> ORGANISM: Homo Sapiens
107 <400> SEQUENCE: 11
108     Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Gln Tyr Phe Gly
109         1             5             10             15
110     Asp Phe
112 <210> SEQ ID NO: 12
113 <211> LENGTH: 18
114 <212> TYPE: PRT
115 <213> ORGANISM: Homo Sapiens
116 <400> SEQUENCE: 12
117     Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Gln Phe Gly
118         1             5             10             15
119     Asp Phe
121 <210> SEQ ID NO: 13
122 <211> LENGTH: 17
123 <212> TYPE: PRT
124 <213> ORGANISM: Mouse
125 <400> SEQUENCE: 13
126     Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Tyr Phe Gly Asp
127         1             5             10             15
128     Phe
130 <210> SEQ ID NO: 14
131 <211> LENGTH: 18
132 <212> TYPE: PRT
133 <213> ORGANISM: Bovine
134 <400> SEQUENCE: 14
135     Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Tyr Tyr Phe Gly
136         1             5             10             15
137     Asp Phe
139 <210> SEQ ID NO: 15
140 <211> LENGTH: 18
141 <212> TYPE: PRT
142 <213> ORGANISM: Xenopus
143 <400> SEQUENCE: 15
144     Leu Asp Leu Asp Thr Lys Ile Cys Glu Gln Ile Glu Tyr Tyr Phe Gly
145         1             5             10             15
146     Asp Phe
148 <210> SEQ ID NO: 16
149 <211> LENGTH: 19
150 <212> TYPE: PRT
151 <213> ORGANISM: Rat
152 <400> SEQUENCE: 16
153     Ala Ala Leu Glu Ala Lys Ile Cys His Gln Ile Glu Glu Tyr Tyr Phe
154         1             5             10             15
155     Gly Asp Phe
157 <210> SEQ ID NO: 17
158 <211> LENGTH: 18

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Input Set : N:\Crf4\10242002\I836073.raw.txt

Output Set: N:\CRF4\10292002\I836073.raw

159 <212> TYPE: PRT
160 <213> ORGANISM: C. elegans
161 <400> SEQUENCE: 17
162 Asp Asp Ala Asp Gln Arg Ile Ile Lys Gln Leu Glu Tyr Tyr Phe Gly
163 1 5 10 15
164 Asn Ile
166 <210> SEQ ID NO: 18
167 <211> LENGTH: 18
168 <212> TYPE: PRT
169 <213> ORGANISM: Mosquito
170 <400> SEQUENCE: 18
171 Val Ser Lys Leu Glu Ala Ser Thr Ile Arg Gln Glu Tyr Tyr Phe Gly
172 1 5 10 15
173 Asp Ala
175 <210> SEQ ID NO: 19
176 <211> LENGTH: 16
177 <212> TYPE: PRT
178 <213> ORGANISM: Drosophila
179 <400> SEQUENCE: 19
180 Gln Glu Arg Ala Ile Ile Arg Gln Val Glu Tyr Tyr Phe Gly Asp Phe
181 1 5 10 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/836,073

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TIME: 19:01:39

Input Set : N:\Crf4\10242002\I836073.raw.txt

Output Set: N:\CRF4\10292002\I836073.raw